

Resource Summary Report

Generated by [dkNET](#) on Aug 29, 2026

[Speer6-ps1⁺Tg\(Alb-cre\)21Mgn/Speer6-ps1⁺; Notch2^{tm3Grid}/Notch2^{tm3.1Grid}](#)

RRID:MGI:3778811

Type: Organism

Proper Citation

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Organism Information

URL:

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Description: Allele Detail: Targeted, Transgenic This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted, Transgenic This is a legacy resource.

Phenotype: increased circulating alkaline phosphatase level, decreased body weight, abnormal bile duct morphology, focal hepatic necrosis, decreased body size, homeostasis/metabolism phenotype, increased circulating bilirubin level, increased circulating alanine transaminase level

Affected Gene: Speer6-ps1, Notch2

Genomic Alteration: tm3.1Grid, Tg(Alb-cre)21Mgn, tm3Grid

Catalog Number: 3778811

Background: involves: 129S1/Sv * C57BL/6 * DBA

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18365007](#)

Organism Name: Speer6-ps1^{Tg(Alb-cre)21Mgn}/Speer6-ps1⁺; Notch2^{tm3Grid}/Notch2^{tm3.1Grid}

Record Creation Time: 20240120T190442+0000

Record Last Update: 20240130T201921+0000

Ratings and Alerts

No rating or validation information has been found for Speer6-ps1^{Tg(Alb-cre)21Mgn}/Speer6-ps1⁺; Notch2^{tm3Grid}/Notch2^{tm3.1Grid}.

No alerts have been found for Speer6-ps1^{Tg(Alb-cre)21Mgn}/Speer6-ps1⁺; Notch2^{tm3Grid}/Notch2^{tm3.1Grid}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.